



RECEIVED

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Courtney, et al.

Attorney Docket No.: SUN1P505

Application No.: 09/614,617

Examiner: To Be Assigned

Filed: July 12, 2000

Group: 2611

RECEIVED

Title: METHODS AND APPARATUS FOR  
SELECTING MULTICAST IP DATA  
TRANSMITTED IN BROADCAST STREAMS

AUG 02 2001

Technology Center 2600

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as First Class Mail to: Commissioner for  
Patents, Washington, DC 20231 on March 28, 2001.

Signed: 

Deborah Neill

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

Sir:

Enclosed is a copy of the Filing Receipt for the above-identified patent application.  
Please reprint the Filing Receipt as follows and mail the corrected copy to the undersigned.

Please change the Continuing Data as Claimed by Applicant from "THIS APPLN  
CLAIMS BENEFIT OF 60/194,569 04/04/2000" to – **THIS APPLN CLAIMS BENEFIT OF  
60/194,569 04/04/2000 AND 60/143,428 07/13/1999 --.**

Since this is a Patent Office typographical error, no fee should be due. However, the  
Commissioner is authorized to charge any fees that may be due to Deposit Account 500388  
(Order No. SUN1P505).

Respectfully submitted,

BEYER WEAVER &amp; THOMAS, LLP



Elise R. Heilbrunn

Registration No. 42,649

P.O. Box 778  
Berkeley, CA 94704-0778



## UNITED STATES PATENT AND TRADEMARK OFFICE

FILE COPY

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2371

<b>SERIAL NUMBER</b> 09/614,617	<b>FILING DATE</b> 07/12/2000 <b>RULE</b>	<b>CLASS</b> 348	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> SUN1P505
------------------------------------	---	---------------------	-------------------------------	--

## APPLICANTS

Jonathan D. Courtney, San Jose, CA;  
Jesus David Rivas, San Francisco, CA;  
Tao Ye, Berkeley, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

THIS APPLN CLAIMS BENEFIT OF 60/194,569 04/04/2000  
WHICH CLAIMS BENEFIT OF 60/143,428 07/13/1999

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 10/17/2000

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 8	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 8
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

## ADDRESS

22434

## TITLE

Methods and apparatus for selecting multicast IP data transmitted in broadcast streams

<b>FILING FEE RECEIVED</b> 1294	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/614,617	07/12/2000	2611	1294	SUN1P505	8	23	8

22434  
BEYER WEAVER & THOMAS LLP  
P.O. BOX 778  
BERKELEY, CA 94704-0778

## FILING RECEIPT



\*OC000000005878215\*

Date Mailed: 03/19/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Jonathan D. Courtney, San Jose, CA ;  
Jesus David Rivas, San Francisco, CA ;  
Tao Ye, Berkeley, CA ;

RECEIVED

AUG 02 2001

Technology Center 2600

## Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/194,569 04/04/2000

## Foreign Applications

If Required, Foreign Filing License Granted 10/17/2000

## Title

Methods and apparatus for selecting multicast IP data transmitted in broadcast streams

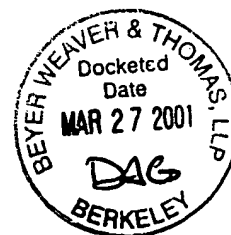
## Preliminary Class

348

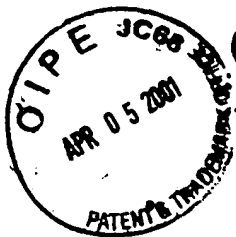
Data entry by : LADRINGAN, JUDITH

Team : OIPE

Date: 03/19/2001



APR 12 2001



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**RECEIVED**  
**AUG 02 2001**  
Technology Center 2600

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231